

AMSAT News Service Weekly Bulletins

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A0-51 Second Repeater Configured to Support K4T DXpedition

AMSAT News Service Bulletin 069.01

>From AMSAT HQ SILVER SPRING, MD.

March 10, 2010

To All RADIO AMATEURS

BID: \$ANS-069.01

The K4T DXpedition to Dry Tortugas (Grid EL84) in the Gulf of Mexico will include amateur satellite operations in addition to their HF plans between March 11 - 15.

Team Leader for K4T, Mike Forsythe, AC2V says, "One of the primary stations will be dedicated to satellite operations on a 24 hour basis. Mark Hammond, N8MH will be heading up K4T satellite operations. K4T will be using batteries, solar power, and wind power. It's a completely 'green' operation".

Mark, N8MH said, "We're going to have a top-notch satellite station with two full satellite stations and one portable satellite station. You can expect us to be active on A0-7, A0-27, F0-29, S0-50, A0-51, V0-52, S0-67, and H0-68 (depending on the mode schedules of the satellites, of course)." A list of the K4T planned operating times and target frequencies for all amateur satellite operations has been posted on the AMSAT web page at: <http://www.amsat.org>. This also includes links to the K4T web pages for additional DXpedition information.

To support FM satellite operation from Dry Tortugas the A0-51 Command Team will configure the satellite with both repeaters enabled:

March 11 - March 16

FM Repeater, V/U

Uplink: 145.920 Mhz FM

Downlink: 435.300 Mhz FM

FM Repeater, V/U to support K4T EL84 DXpedition (Primary Frequency)

Uplink: 145.880 Mhz FM

Downlink: 435.150 Mhz FM

The full A0-51 Operating Schedule can be viewed on-line at:

<http://www.amsat.org/amsat-new/echo/CTNews.php>

[ANS thanks the K4T DXpedition Team and the A0-51 Operations Team for the above information]

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